

# SOUTH PRODUCTION NOTES

July 5, 2016

3-11 Shift Notes

**BASF EMPLOYEES**

218 Last Recordable

285 Last Lost time

**Title V Notes:** Trimer – May need to clean inlet port if suction drops. Keep an eye on the stack.

F1 – back up and running. Sheaves and belts have been ordered in case we have any more issues. We need to drain half a tote from F1 per day on 2<sup>nd</sup> shift to get rid of Moly.

CTO – is running. Having some issues with the ammonia flow meter – WOW.

Leon gave the okay to keep the B31 sump unlocked.

There is an intermittent issues with one of the NOx/CO sensors that keeps tripping out the system – WOW.

## #1 MED / AI 5645:

Okay to shut down if we have manpower issues. Lots of feed on the floor and RC is down for repairs. Grease the end seals each shift.

## #1 RC / AI 5645 next:

Down. Bolts on discharge end of the calciner have sheared off – WOW. Keep feed rate at 450 to 500. Watch suction, we are now running #4 calciner. This product has a lot of Nitric in it, so we need to keep a close eye on the trimer while running #1 and #4 together.

## #2 MED line / Styrene:

Continue making batches. It was decided to keep running with current vibration issue, keep an eye on the gearbox and discharge end bearings.

We have switched to a new blank configuration per Justin's request.

We need to clean the pallet jack we borrowed from LIB and have Bob Urig inspect.

When we double stack the material put an extra pallet in between so people don't accidentally fork the top of the bags. Green drums are the only drums that can have dry ice put into them.

## #2 RC / Styrene:

Continue feeding. With low fire on #3 RC do we want to run to the CTO??

Feed bags in batch order.

## #3 MED line / D-1715:

Need to make one more batch once Zeolite arrives. Call Bodmann for numbers because it will be a slightly larger batch. Clean up sheet in e-mail from Andrea. Make sure we are greasing end seals once per shift when running.

### **#3 RC / D-1715:**

Out of feed. Keep running so we can feed last batch once complete. Make sure to seal pouches on labels (we have had a few fall out).

### **#4 RC / Cu-0226 8x14:**

Continue to feed. Had issues with the feed rate on second shift Sunday, need to watch closely. Keep an eye on the trimmer for yellow stack and suction issues. Watch trimmer inlet due to plugging issues.

### **#5 RC / Catoxid:**

Currently down because we are low on white top drums. Should be okay to start back up on 3<sup>rd</sup> shift. We can take some empty drums from Haz Waste if needed. Truck due in on Wednesday. Watch the feed end vacumax hopper to ensure it doesn't overflow (probe has been removed). When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 6-11-16 on dayshift.

### **#6 RC & Dryer / D-0257:**

Continue feeding. We are not switching products. PR2 will do the screening. A partial bag and 3 drums of material need to be refed – labeled and put on 2<sup>nd</sup> floor. We also need to refeed 5 drums of Fines (good product went through hole in screen). Close top of bags with wire tie and place on our dock #3 trailer. Make sure the material has aged before feeding to the dryer.

### **West Pfaudler / Cu-0228:**

Last batch (#11) is in process. Leave bags open to air dry after unload.

### **East Pfaudler / D-0257:**

Continue to make batches to keep #6 fed. Remember to fill out your SAP sheet. We need to keep the area under the Pfaudler hopper clean.

### **6 Tank / Cu-0228 solution:**

Tank made up and sampled. OK to use per Andrea.

### **7 Tank / Cleaning:**

Tank has been rinsed out.



### **National Dryer / cleaning:**

Cleaning completed, Schirmer to soda blast.

### **PK Blender / Catoxid:**

Down. Chute and actuator brackets need to be repaired – WOW.

Material has been screened for the north end.

Removed the rubber discharge cloth. Need to talk with operators on how to operate the new chute. Apparently a bunch of them did not know it was modified.

Check bag house DP before starting each batch.

Flow meter is installed but not calibrated yet. DO NOT USE- trying to get it calibrated. DP Gauge should be set at 3.5 and 4.25.

### **Abbe Blender / :**

Needs to be rinsed per Grodecki's emailed instructions.

### **Tower 3 / E 474:**

Tower has been loaded but we are not starting it yet.

### **Tower 6 / E 474:**

Down and unloaded. We can open top and reload, but do not start it up. O2 meter has been repaired.

### **North Screener / ?:**

Holding for engineering. Should be fixed during shutdown.

### **South Screener / Cu 0860:**

Continue running. Once complete we can switch it over to E 474. We will need the DI skid from the warehouse.

If you wash down drums with water you need to dry them off – the green drums are very prone to rust.

### **#2662 (west) Pill Machine / AI 3915:**

Stopped due to inconsistent powder flow and the crush strength test machine needing repair – WOW. We do not need to test the samples from the North.

### **#2664 (east) Pill Machine /:**

Running. We do not need to test the samples from the North.

### **TK #2 / Zr-0404:**

Done. Blowers have been turned off and kiln is down.

Leave the saggars on - we don't know what product we will be going to next.

### **TK #4 / 103 GP screening:**

**Out of feed. Need to see if we have more.  
Keep feeder set at 50 and keep that area cleaned.**

### **Harrop Kiln / AI-3920:**

**Continue to run. We will no longer be refeeding the oversized material. Empty the bucket into the labeled oversize drum and it will be rescreened in PR2.**

**Approx 3 bags ahead of kiln.**

**We need to stop feeding hot material to the screener by making a large pile on the top of the screener then turning it on after the material has cooled. By overloading the screener we are causing the product to not screen correctly and this putting us out of spec on this material. We must now rescreen a bunch of material we have already made. Please allow cars to come around and cool, and feed the screener only if you are able to keep the screener running.**

### **Building 27 Belt Filter / Cu 6081:**

**Continue to keep running. Be sure to hand in / fill out SAP sheets.**

**Jeff has updated the batch sheets and we are okay to run. Jeff will provide training on the new Walk The Line requirements.**

**We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.**

**Top 14 are important enough to keep running and staffed, top 6 cannot afford to have additional production interruptions.**

- 1) #6RC/East Pfaudler**
- 2) West Pfaudler**
- 3) #4 RC/Trimer**
- 4) #1 MED/RC/Trimer**
- 5) #1 RC North**
- 6) North CUAPV (to keep #1 RC North running)**
- 7) North PK/Wyssmont**
- 8) #2 MED/RC**
- 9) #3 MED/RC/CTO**
- 10) South Precip/APV (PPT is low on feed)**
- 11) Horne Machine**
- 12) Harrop Kiln**
- 13) South PK**
- 14) #5 RC (this is going to be elevated in the coming weeks if we cannot get the unit to stay running)**
- 15) Reduction Towers/Screening**
- 16) PR2 103 GP**
- 17) Kneader**
- 18) PR2 Cu-0864 T**
- 19) PR2 AI-3915 T**
- 20) Screening 103 GP TK #4 Screen**